

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CALCIUM-D-SACCHARATE TETRAHYDRATE

PRODUCT CODE	R04483	
SYNONYMS	Calcium-D-glucarate	
C.I. NO.	--	
CASR NO.	5793-89-5	
ATOMIC OR MOLECULAR FORMULA	$C_6H_8CaO_8 \cdot 4H_2O$	
ATOMIC OR MOLECULAR WEIGHT	320.27	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A fine white powder	
Solubility	10% solution in hydrochloric acid.	
Minimum assay (complexometric)	98.5-102.0%	
Optical Rotation C= 6% in 4.8 M HCl	+18.5° to +22.5°	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.07%	
Sulphate (SO ₄)	0.12%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal:-----		
Hazard Pictogram(s) :-----		

Replace Date 1 April 2023

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